NOV 2 8 2003 E

AP121TP

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Onur G. Guleryuz, et al.

Group Art Unit:

2697

Serial No.:

10/047,326

Examiner:

Po W. Chen

Filed:

January 14, 2002

Title:

Fast Text/Graphics Anti-Aliasing with Chain-Code Table Look-Up

CERTIFICATE OF MAILING

I hereby certify that this Amendment is being deposited with the United States Postal Service with sufficient postage as "First Class" mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date.

Date: November 25, 2003

Virginia Silva

AMENDMENT A

RECEIVED

DEC 0 2 2003

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Technology Center 2600

Sir:

In response to the Office Action dated August 28, 2003 (Paper No. 3), please amend the above-identified application as follows: